

## CDC7 Conjugated Antibody

Catalog No: #C46446



Package Size: #C46446-AF350 100ul #C46446-AF405 100ul #C46446-AF488 100ul  
 #C46446-AF555 100ul #C46446-AF594 100ul #C46446-AF647 100ul  
 #C46446-AF680 100ul #C46446-AF750 100ul #C46446-Biotin 100ul

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## Description

Product Name	CDC7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CDC7 protein.
Immunogen Description	Synthetic protein corresponding to residues near the C terminal of human CDC7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Hsk1; CDC7L1; HsCDC7; huCDC7
Accession No.	Swiss-Prot#:O00311NCBI Gene ID:8317NCBI mRNA#:NCBI Protein#:BC110527
Uniprot	O00311
GeneID	8317;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	64
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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This gene encodes a cell division cycle protein with kinase activity that is critical for the G1/S transition. The yeast homolog is also essential for initiation of DNA replication as cell division occurs. Overexpression of this gene product may be associated with neoplastic transformation for some tumors. Multiple alternatively spliced transcript variants that encode the same protein have been detected.

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Note: This product is for in vitro research use only